

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VERTE.32CPCCC1D	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Mario E. Bran	
		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
ZE		2,498,737	02-28-50	Holden			
		2,699,403	01-11-55	E.J. Courts			
		2,713,998	07-26-55	H. Eicken			
		2,738,173	03-13-56	F. Massa			
		2,760,501	08-28-56	Gander			
		2,802,476	08-13-57	Keamey			
		2,814,575	11-26-57	Lange, Jr.			
		2,934,661	04-26-60	Chambers			
		2,950,725	08-30-60	Jacke, et al.			
		3,077,155	02-12-63	Maddock, et al.			
		*3,094,314	6-18-63	Kearney, et al.			
		*3,113-761	12-10-63	Platzman			
		3,114,654	12-17-63	S. Nishiyama, et al.			
		*3,694,675	9-26-72	Loveday			
		3,373,752	03-19-68	K. Inoue			
		3,401,708	09-17-68	Henes			
		*3,441,754	4-29-69	Henry			
		3,499,792	03-10-70	R.D. Veith			
		3,596,883	08-03-71	Brech			
		3,676,963	07-18-72	E.E. Rice, et al.			
		3,694,675	9-26-72	Loveday			
		3,700,937	10-24-72	Rissolo			
		3,702,519	11-14-72	E.E. Rice, et al.			
		*3,845,332	10-29-74	Last			
		3,893,869	07-08-75	A. Mayer, et al.			
ZE		3,900,182	08-19-75	D.E. Titus, et al.			

EXAMINER	EL-Arini	DATE CONSIDERED	10/05/04
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ZE		3,972,018	07-27-76	Erickson			
		*3,973,760	8-10-76	Browning			
		4,027,686	06-07-77	S.R. Shortes, et al.			
		4,038,786	08-02-77	C.C. Fong			
		*4,062,238	12-13-77	Herzl			
		4,111,546	09-05-78	A.R. Maret			
		4,178,188	12-11-79	J.G.M. Dussault, et al.			
		4,183,011	01-08-80	Massa			
		4,326,553	04-27-82	W.B. Hall			
		4,373,944	02-15-83	F.J. Glick, et al.			
		4,389,820	06-28-83	C.C. Fong, et al.			
		4,401,131	08-30-83	R.M. Lawson			
		*4,402,458	9-6-83	Lierke, et al.			
		4,461,651	07-24-84	R.I. Hall			
		4,489,740	12-25-84	W.D. Rattan, et al.			
		4,501,285	2-26-1985	Irwin et al.			
		4,537,511	08-27-85	K. Frei			
		4,543,130	09-24-85	S. Schwartzman			
		4,565,942	01-21-86	Sakai, et al.			
		*4,579,000	4-1-86	Sudo			
		4,591,485	05-27-86	W.L. Olsen, et al.			
		4,631,250	12-23-86	C. Hayashi			
		4,635,655	01-13-87	Daley, et al.			
		4,655,847	04-07-87	T. Ichinoseki, et al.			
		4,691,725	09-08-87	T.T. Parisi			
		4,694,527	09-22-87	Yoshizawa			
ZE		4,744,181	05-17-88	D.E. Moore, et al.			

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ZE		4,747,421	05-31-88	C. Hayashi			
		4,804,007	02-14-89	Bran			
		4,805,171	02-21-89	W.H. Whitlock, et al.			
		4,823,041	04-18-89	Inoue, et al.			
		4,857,113	08-15-89	R.J. Hodge			
		4,863,561	09-05-89	D.W. Freeman, et al.			
		4,869,278	09-26-89	Bran			
		4,902,350	02-30-90	Steck			
		4,917,123	04-17-90	McConnell, et al.			
		4,932,168	08-12-90	M. Tada, et al.			
		4,936,922	08-26-90	R.L. Cherry			
		4,971,920	11-20-90	Miyashita, et al.			
		4,974,375	12-04-90	M. Tada, et al.			
		*4,978,067	12-18-90	Berger, et al.			
		4,980,300	12-25-90	M. Miyashita, et al.			
		4,997,490	03-05-91	Vetter, et al.			
		4,998,549	03-12-91	Bran			
		5,001,084	03-19-91	A. Kawai, et al.			
		5,013,368	05-07-91	D.P. Jackson, et al.			
		5,017,236	05-21-91	S.U. Moxness, et al.			
		5,025,597	06-25-91	M. Tada, et al.			
		5,035,750	07-30-91	M. Tada, et al.			
		5,037,481	08-06-91	M.E. Bran			
		5,062,898	11-05-91	W.T. McDermott, et al.			
		5,071,776	12-10-91	Matsushita, et al.			
		5,090,432	02-25-92	Bran			
ZE		5,119,840	08-09-92	H. Shibata			

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U.S. PATENT DOCUMENTS							
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ZE		5,125,979	06-30-92	E.A. Swain, et al.			
		5,129,958	07-14-92	R.E. Pickering, et al.			
		5,147,466	09-15-92	T. Ohmori, et al.			
		5,247,954	09-28-93	Grant, et al.			
		5,259,890	11-09-93	J.R. Goff			
		5,279,316	01-18-94	H.R. Miranda			
		5,286,657	02-15-94	Bran			
		5,316,591	05-31-94	S.C. Chao, et al.			
		*5,348,552	9-20-94	Nakajima, et al.			
		5,364,474	11-15-94	J.F. Williford, Jr.			
		5,365,960	11-22-94	Bran			
		*5,721,463	2-24-98	Snyder			
		5,534,076	07-09-96	M.E. Bran			
		6,295,999	10-2001	Bran			
ZE		6,039,059	03-2000	Bran			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ZE		EP 319-806-A	06-14-89	Europe			X	
		DE 3212-916-A	10-13-83	Germany (Abstract			X	
		JP 54-69260	04-06-79	Japan (Abstract)			X	
		JP 62-281431	12-07-87	Japan (Abstract)			X	
		JP 63-36534	02-17-88	Japan (Abstract)			X	
		JP 64-18229	01-23-89	Japan (Abstract)			X	
ZE		JP 1-304733	12-08-89	Japan (Abstract)			X	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ZE		JP 1-316935	12-21-89	Japan (Abstract)			X	
		*JP 54-7874	1-20-79	Japan				
		JP 1-246935	10-02-89	Japan (Abstract)			X	
		55-1114	1980	Japan				
		2-53185	1990	Japan				
		7-24414	1995	Japan				
		57-153638	1982	Japan				
ZE		61-240157	1986	Japan				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
ZE	Stuart A. Hoenig: <u>Cleaning Surfaces With Dry Ice: Compressed Air Magazine: August 1986: Pages 22-25</u>
	Va-Tran Systems, Inc.: <u>Sno Gun™ Dry Ice Snow Cleaning System for Electronic, Semi-Conductor, Medical, Optical and Other Diverse Industries</u>
	*IBM Technical Disclosure Bulletin, DIRECT COOLING TECHNIQUE FOR QUARTZ DEPOSITION MONITORS, Vol. 34, No. 7B
	<u>CO2 Snow/Pellet Cleaning/Super Critical Fluid Precision Cleaning: December 1995: Vol. III. No. 11, Page 48</u>
	Robert Sherman; John Grob and Walter Whillock; <u>Dry Surface Cleaning Using Co2 Snow: Journal Of Vacuum Science & Technology B. Second Series, Volume 9, Number 4, July/August 1991; Pages 1970-1977</u>
	Wayne T. McDermott, Richard C. Ockovic, Jin Jwang Wu and Robert J. Miller; <u>Removing Submicron Surface Particles Using A Cryogenic Argon-Aerosol Technique: Microcontamination: October 1991; Pages 33-36 and 94-95</u>
	International Search Report for corresponding PCT Application No. PCT/US97/11812 dated November 10, 1997
ZE	10 MHz Ultrasonic Silicon Cleaning Tool*, IBM Technical Disclosure Bulletin, Vol. 37, No. 6A, p. 585, June 1, 1997

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